

■ Conversion Chart

Metric Conversions

<i>To convert this</i>	<i>multiply by</i>	<i>to this (rounded to hundredths)</i>
Length		
inches	millimeters (mm)	25.4
feet.....	centimeters (cm)	30.48
yards.....	meters (m)	0.91
miles	kilometers (km)	1.61
millimeters	inches	0.04
centimeters	inches	0.39
meters	inches	39.37
meters	yards	1.09
kilometers.....	miles	0.62
Weight		
ounces	grams(g)	28.35
pounds.....	kilograms (kg)	0.45
short tons	metric tons	0.91
kilograms	pounds	2.20
metric tons	pounds	2,204.6
metric tons	short tons	1.10
Area		
square inches	square centimeters	6.45
square feet	square meters	0.09
square miles	square kilometers	2.59
acres.....	hectares	0.40
square centimeters	square inches	0.16
square meters	square yards	1.20
square kilometers	square miles	0.39
hectares.....	acres	2.47
Volume		
teaspoons.....	milliliters	4.93
tablespoons	milliliters	14.79
fluid ounces	milliliters	29.58
cups.....	liters	0.24
pints.....	liters	0.47
quarts	liters	0.95
gallons.....	liters	3.79
cubic feet	cubic meters	0.03
cubic yards.....	cubic meters	0.76

<i>To convert this</i>	<i>to this</i>	<i>multiply by (rounded to hundredths)</i>
milliliters	fluid ounces	0.03
liters	pints	2.11
liters	quarts	1.06
liters	gallons	0.26
cubic meters	cubic feet	35.31
cubic meters	cubic yards	1.31
Temperature		
Fahrenheit	Celsius	.56 (after subtracting 31)
Celsius	Fahrenheit	1.82 (then add 32)
Farm products		
pounds per acre	kilograms per hectare	1.12
short tons per acre	kilograms per hectare	2.24
kilograms per hectare	metric tons per hectare	.001
kilograms per hectare	pounds per acre	0.89
tons per hectare	short tons per acre	0.45
tons per hectare	kilograms per hectare	1,000

Bushel/Weight Conversions

<i>1 bushel of:</i>	<i>weight in pounds</i>	<i>weight in kilograms</i>
wheat, soybeans, potatoes	60	27
corn, grain sorghum, rye, flaxseed	56	25
beets, carrots	50	23
barley, buckwheat, peaches	48	22
oats, cottonseed	32	14
<i>1 metric ton of:</i>	<i>weight in pounds</i>	<i>number of bushels</i>
wheat, soybeans, potatoes	2,204.6	36.74
corn, grain sorghum, rye, flaxseed	2,204.6	39.37
beets, carrots	2,204.6	44.09
barley, buckwheat, peaches	2,204.6	45.93
oats, cottonseed	2,204.6	68.89

Prepared by USDA, National Agricultural Statistics Service